

SEQUENCE LISTING

<110> Michael Cappello  
Robert Chadderdon  
Antonio Del Valle  
Lisa Harrison  
<120> Hookworm Platelet Inhibitor  
<130> OCR-1001  
<140> PCT/US00/  
<141> 2000-03-30  
<150> US 60/127,239  
<151> 1999-03-30  
<160> 2  
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<210> 1  
<211> 631  
<212> DNA  
<213> Ancylostoma caninum  
<221> platelet inhibitor  
<223> clone described in examples  
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ggaactataa aacgtcgaaa atgagaacta tggtttacga ctgtaccttg 150  
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cagtcgatgat aagcttggtt gcgcagttgt tgactgctcc ggaaaaacac 400  
atgtagtctg ccaatacggg ccagaagcaa aaggtgatgg gaagacaatt 450  
tacgaagagg gtgcaccatg ctacagatgc agtgattacg gggcaggtgt 500  
cacctgcgac gacgactggc agaatttgct ctgcattggt cactgaagtc 550  
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<210> 2  
<211> 181  
<212> PRT  
<213> Ancylostoma caninum  
<221> platelet inhibitor  
<223> residues 1-40, native; remaining residues,  
deduced amino acid sequence of SEQ ID NO:1 clone  
<400> 2

Glu Gly Asp Tyr Ser Leu Cys Gln Gln Arg Glu Lys Leu Asp Asp  
5 10 15  
Asp Met Arg Glu Met Phe Thr Glu Leu His Asn Gly Tyr Arg Ala  
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Ala Phe Ala Arg Asn Tyr Lys Thr Ser Lys Met Arg Thr Met Val  
35 40 45  
Tyr Asp Cys Thr Leu Glu Glu Lys Ala Tyr Lys Ser Ala Glu Lys  
50 55 60  
Cys Ser Glu Glu Pro Ser Ser Glu Glu Glu Asn Val Asp Val Phe  
65 70 75  
Ser Ala Ala Thr Leu Asn Ile Pro Leu Glu Ala Gly Asn Ser Trp  
80 85 90  
Trp Ser Glu Ile Phe Glu Leu Arg Gly Lys Val Tyr Asn Lys Asn  
95 100 105  
Gly Lys Thr Ser Asn Ile Ala Asn Met Val Trp Asp Ser His Asp  
110 115 120  
Lys Leu Gly Cys Ala Val Val Asp Cys Ser Gly Lys Thr His Val  
125 130 135  
Val Cys Gln Tyr Gly Pro Glu Ala Lys Gly Asp Gly Lys Thr Ile  
140 145 150  
Tyr Glu Glu Gly Ala Pro Cys Ser Arg Cys Ser Asp Tyr Gly Ala  
155 160 165  
Gly Val Thr Cys Asp Asp Asp Trp Gln Asn Leu Leu Cys Ile Gly  
170 175 180  
His